

1. BOSC 2017 Nominations

Self Nomination:

Yes

Nominator Information

First Name

Last Name

Nominator Title

Street Address

City

State

Postal Code

Email Address

Phone Number

Mobile Phone

Nominee Information

First Name

Courtney

Last Name

Flint

Nominee Title

Professor

Street Address

Exemption 6

Employment Information

Place of Employment/Work:

Utah State University

Work Street Address

0730 Old Main Hill

Work City

Logan

Work State:

UT

Work Postal Code

84322

Work Phone Number

435-797-8635

Work Email Address

courtney.flint@usu.edu

Sector

Academia

Qualifications**Primary Area(s) of Expertise**

Natural Resource and Community Sociology

Environmental Social Science

Interdisciplinarity and Transdisciplinarity

Committee Preference(s)

Sustainable and Healthy Communities Subcommittee

Statement of Interest

Having served on the BOSC Executive Committee and as Vice-Chair of the Subcommittee on Sustainable and Healthy Communities, I know first hand the role of the BOSC in reviewing EPA science. I believe that over the last three years we developed robust review procedures to objectively evaluate the directions of EPA ORD science and to provide insights into specific dimensions of environmental health science that are critical to systems understandings of the relationships between environmental and social wellbeing. I am interested in serving on the BOSC again in order to continue this trajectory of objective scientific review. Federal agency decisions and actions serve the country as a whole and external science advising is a critical aspect of developing and carrying out strategic research action plans.

Skills/qualifications related to committee preference(s) specified

My research expertise as an environmental social scientist is in understanding how communities respond to social and environmental change. I have worked extensively with communities across the US to better understand the role of risk perception and structural conditions in shaping interactions among diverse community members and interests in making decisions and taking action in response to environmental disturbances such as poor water quality due to excess nutrient runoff, environmental contamination from legacy mining and military operations, extreme weather events, forest fire and insects, and beyond. Using a robust tool kit of social science methods, and integrating my research with that of other scientists, my research seeks to better understand complex social-environmental systems to inform decision making and natural resource management. I have published extensively in scholarly journals and have also provided reports for diverse stakeholders beyond academia. I have organizational and leadership skills that could benefit BOSC operations in the interest of objective evaluation of ORD Science.

Other Relevant Information**CV/Resume URL****2. CV/Resume**

Please upload your CV/ Resume.

[Courtney_Flint_Full_CV_June2017.pdf](#)

3.

BOSC Nomination

Jun 25, 2017 03:54:22 Success: Email Sent to: tracy.tom@epa.gov

4. Thank You for your Submission!

**Curriculum vitae of
Courtney G. Flint**

Utah State University
Dept of Sociology, Social Work & Anthropology
216D Old Main, 0730 Old Main Hill, Logan, UT 84322-0730

Telephone: 435-797-8635
Fax: 435-797-1240
Email: courtney.flint@usu.edu

EDUCATION

- Ph.D. Rural Sociology. Pennsylvania State University (University Park), 2004
 - Dissertation: Community Response to Forest Disturbance on Alaska's Kenai Peninsula
- M.S. Geography, University of Colorado (Boulder), 1993
- B.S. Geography, Northern Arizona University (Flagstaff), 1990

PROFESSIONAL EXPERIENCE

- *Professor*, Department of Sociology, Social Work and Anthropology, Utah State University beginning July 2017 (official promotion decision)
- *Associate Director*, Center for Society, Economy and the Environment (CSEE), Utah State University
- *Associate Professor*, Department of Sociology, Social Work and Anthropology, Utah State University July 2013 – present
- *Associate Professor*, Department of Natural Resources and Environmental Sciences, University of Illinois at Urbana-Champaign July 2011 – June 2013.
- *Assistant Professor*, Department of Natural Resources and Environmental Sciences, University of Illinois at Urbana-Champaign July 2005 – June 2011.
- *Research Associate*, Earth and Environmental Systems Institute, Penn State University 2004-2005
- *Post-Doctoral Research Scientist*, Pacific Northwest Research Station, USDA Forest Service, Portland, OR 2004-2005.
- *Social Scientist*, Pacific Northwest Research Station, USDA Forest Service, Portland, OR 2002.
- *Adjunct Faculty*, Department of Political Science and International Affairs (Geography), Kennesaw State University, Kennesaw, GA 1996-1998.
- *Instructor*, Dept of Continuing Ed, Geography, Univ. of Colorado, Boulder, CO 1993-1995.

CURRENT AND RECENT PROFESSIONAL SERVICES

- *Associate Editor (Appointed)*, *Society and Natural Resources*, March 2012 – 2018
- *Treasurer (Elected)*, *International Association for Society and Natural Resources*, 2018-2021
- *Advisory Board (Appointed)*, AfriMontane Research Unit, University of the Free State, QwaQwa Campus, South Africa, March 2016-2019.
- *Faculty Senator*, College of Humanities & Social Sciences, Utah State Univ., 2015-2018.
- *Appointed Member*, US Environmental Protection Agency's Board of Scientific Counselors, 2014-2017. Vice-chair of the Subcommittee on Sustainable and Healthy Communities.

AWARDS & HONORS

- 2017 USU College of Humanities and Social Sciences Faculty Researcher of the Year
- 2016 Rural Sociological Society, William R. Freudenberg Natural Resources Research Interest Group Award of Merit
- 2011 North American Colleges and Teachers of Agriculture National Teaching Fellow
- 2008, 2009 List of Excellent Teachers Awarded by Students
- 2004 International Symposium for Society and Resource Management Best PhD Student Paper

CURRENT RESEARCH & GRADUATE TRAINING PROJECTS

- *USDA NIFA Funded Research: Documenting Human Health Impacts of Exposure to Microbial and Chemical Hazards in Reclaimed Wastewater Used in Urban Agriculture, Cache Valley.* Co-PI 2017-2019.
- *NSF-NRT Utah State University Graduate Training Program on Climate Adaptation Science in Threatened Landscapes.* Co-PI 2016-2021.
- *iUTAH: innovative Urban Transitions and Aridregion Hydro-sustainability.* Funded by NSF-EPSCoR. Senior Collaborator 2013-2016, Co-PI 2016-2017.
- *Advisor to the Afromontane Research Unit, University of the Free State, South Africa.* 2016-2019.
- *Integrating Water Knowledge to Assess Vulnerability in the Intermountain West.* Utah Agricultural Experiment Station. PI. 2013-2018.
- *Human Dimensions of Mountain Landscapes and Wellbeing* 2012-present.
- *Human-Nature Relationships and Landscape Governance.* Collaboration with European scholars and students. Co-PI. 2009-present.

PEER-REVIEWED JOURNAL ARTICLES (* graduate student, ** undergraduate student)

54. Hand BK, CG Flint, JA Stanford, CA Frissell, CC Mulhfeld, SP Devlin, BP Kennedy, RL Crabtree, A McKee, G Luikart. Forthcoming. The importance of a social-ecological perspective for riverscape management in the Columbia River Basin. *Frontiers in Ecology and the Environment*.
53. Muhar A, CM Raymond, R van den Born, N Bauer, K Böck*, M Brait*, A Buijs, CG Flint, WT de Groot, CD Ives, T Mitrofanenko, T Plieninger, C van Riper, C Tucker. 2017. A model integrating social-cultural concepts of nature into frameworks of interaction between social and natural systems. *Environmental Planning and Management* <http://dx.doi.org/10.1080/09640568.2017.1327424>.
52. Yoshida* Y, CG Flint. M Dolan. 2017. Farming between love and money: US Midwestern farmers' human-nature relationships and impacts on watershed conservation. *Journal of Environmental Planning and Management*. <http://dx.doi.org/10.1080/09640568.2017.1327423>
51. Qin H, CG Flint. 2017. Changing community variations in perceptions and activeness related to the spruce bark beetle outbreak on Alaska's Kenai Peninsula. *Sustainability*. 9(67)
doi:10.3390/su9010067.
50. Cutcher-Gershenfeld J, KS Baker, N Berente, C Flint, G Gershenfeld, B. Grant, M Haberman*, JL King, C Kirkpatrick, B Lawrence, S Lewis, WC Lenhardt, M Mayernik, C Mcelroy, B Mittleman, N Shin, S Stall, S Winter, I Zaslavsky. 2017. Five Ways Consortia Can Catalyze Open Science. *Nature*. 543(7647). <http://www.nature.com/news/five-ways-consortia-can-catalyze-open-science-1.21706>
49. Flint CG, X Dai, D Jackson-Smith, J Endter-Wada, SK Yeo, R Hale, MK Dolan*. 2017. Social and geographic contexts of water concerns in Utah. *Society & Natural Resources* 8:885-902.
<http://dx.doi.org/10.1080/08941920.2016.1264653>.
48. Rubin L, CG Flint M Pearson, V Johnson, CJ Rowland Hogue. Forthcoming 2017. Community engagement to break the cycle of children's environmental health vulnerability. *International Journal of Child and Adolescent Health* In Press.

47. Holyoak** G, M Holyoak**, CG Flint. Forthcoming 2017. Health vulnerabilities of Utah's immigrant children: Breaking the cycle. *International Journal of Child and Adolescent Health* In Press.
46. Braito* M, K Böck*, CG Flint, A Muhar, S Muhar, M Penker. Forthcoming 2017. Human-nature relationships and linkages to environmental behaviour. *Environmental Values*. 26:365-389.
45. Jackson-Smith D, CG Flint, M Dolan*, C Trentelman, G Holyoak**, B Thomas*. 2016. Effectiveness of the drop-off/pick-up survey methodology in different neighborhood types. *Journal of Rural Social Science*. 31(3):35-66.
44. Flint CG, C Mascher**, Z Oldroyd**, PA Valle**, E Wynn**, Q Cannon**, A Brown**, B Unger**. 2016. Public intercept interviews and surveys for gathering place-based perceptions: Observations from community water research in Utah. *Journal of Rural Social Science*. 31(3):104-124.
43. Gleeson, E, S Wymann von Dach, CG Flint, G Greenwood, MF Price, J Balsiger, A Nolin, V Vanacker. 2016. Mountains of our future Earth: Defining priorities for mountain research. *Mountain Research and Development*. 36(4):537-548.
42. Flint CG. 2016. Framing the human dimensions of mountain systems: Integrating social science paradigms for a global network of mountain observatories. *Mountain Research and Development* 36(4):528-536.
41. Jones AS, J Horsburgh, D Jackson-Smith, M Ramírez**, CG Flint, J Caraballo**. 2016. A web-based, interactive visualization tool for social environmental survey data. *Environmental Modeling & Software*. 84:412-426.
40. Cutcher-Gershenfeld J, K Baker, DR Carter, LA DeChurch, C Flint, G Gershenfeld, M Haberman*, JL King, C Kirkpatrick, E Knight, B Lawrence, S Lewis, C Lenhardt, P Lopez, MS Mayernik, C McElroy, B Mittleman, V Nichol, M Nolan*, N Shin, C Thompson, S Winter, I Zaslavsky. 2016. Build it, but will they come? A geoscience cyberinfrastructure baseline analysis. *Data Science Journal*. 15(8):1-14. doi:<http://dx.doi.org/10.5334/dsj-2016-008>.
39. Hale RL, A Armstrong*, MA Baker, S Bedingfield**, D Betts*, C Buahin*, M Buchert, T Crowl, RR Dupont, JR Ehleringer, J Endter-Wada, C Flint, J Grant, S Hanners, JS Horsburgh, D Jackson-Smith, AS Jones, C Licon, SE Null, A Odame*, DE Pataki, D Rosenberg, M Runburg, P Stoker*, C Strong. 2015. iSAW: Integrating structure, actors, and water to study socio-hydro-ecological systems. *Earth's Future*. 3(3): 110-132.
38. Qin H*, CG Flint, AE Luloff. 2015. Tracing temporal changes in the human dimensions of forest insect disturbance on the Kenai Peninsula, Alaska. *Human Ecology*. 43(1): 43-59.
37. David MB, CG Flint, LE Gentry, MK Dolan*, GF Czapar, RA Cooke, T Lavaire*. 2015. Navigating the socio-bio-geo-chemistry and engineering of nitrogen management in two Illinois tile-drained watersheds. *Journal of Environmental Quality*. 44(2): 368-381.
36. DeDecker* J, J Masiunas, AS Davis, CG Flint. 2014. Weed management practice selection among Midwest U.S. Organic Growers. *Weed Science* 62: 520-531.
35. Celio* E, CG Flint, P Schoch*, A Grêt-Regamey. 2014. Farmers' perception of their decision-making in relation to policy schemes: A comparison of case studies from Switzerland and the United States. *Land Use Policy* 41: 163-171.

34. Hendee* J, CG Flint. 2014. Incorporating cultural ecosystem services into forest management strategies for private landowners: An Illinois Case Study. *Forest Science* 60(6): 1172-1179.
33. David MB, CG Flint, GF McIsaac, LE Gentry, M Dolan*, GF Czapar. 2013. Bio-physical and social barriers restrict water quality improvements in the Mississippi River Basin. *Environmental Science & Technology* 47(21): 11928-11929.
32. Flint CG, I Kunze, A Muhar, Y Yoshida*, M Penker. 2013. Exploring empirical typologies of human-nature relationships and linkages to the ecosystem services concept. *Landscape and Urban Planning* 120: 208-217.
31. Gordon J, J Gruver, C Flint, AE Luloff. 2013. Perceptions of wildfire and landscape change in the Kenai Peninsula, Alaska. *Environmental Management* 52: 807-820.
30. Hendee* JT, CG Flint. 2013. Managing private forestlands along the public-private interface of Southern Illinois: Landowner forestry decisions in a multi-jurisdictional landscape. *Forest Policy and Economics* 34: 47-55.
29. Ganning* J, CG Flint, S Gasteyer. 2012. A case study from the post-New Deal state agricultural experiment station system: A life of mixed signals in Southern Illinois. *Agriculture and Human Values*. 29: 493-506.
28. Qin* H, CG Flint. 2012. Integrating rural livelihoods and community interaction into migration and environment research: A conceptual framework of rural out-migration and environment in developing countries. *Society and Natural Resources*. 25(10): 1056-1065.
27. Qin* H, CG Flint. 2012. The impacts of rural labor out-migration on community interaction and implications for rural environmental conservation in Southwest China. *Human Organization* 71(2):135-148.
26. Flint CG, H Qin*, J Ganning*. 2012. Linking local perceptions to the biophysical and amenity context of forest disturbance in Colorado. *Environmental Management*. 49: 553-569.
25. Daniel TC, A Muhar, A Arnberger, O Aznar, JW Boyd, KMA Chan, R Costanza, T Elmqvist, CG Flint, PH Gobster, A Gret-Regamey, R Lave, S Muhar, M Penker, RG Ribe, T Schauppenlehner, T Sikor, I Soloviy, M Spierenburg, K Taczanowska, J Tam*, A Von Der Dunk. 2012. Contributions of cultural services to the ecosystem services agenda. *Proceedings of the National Academy of Sciences*, 109(23): 8812-8819.
24. Flint CG, E Robinson*, J Kellogg*, G Ferguson, L BouFajreldin*, M Dolan*, I Raskin, M Lila. 2011. Promoting wellness in Alaskan villages: Integrating traditional knowledge and science of wild berries. *EcoHealth* 8: 199-209.
23. Carroll M, Á Ní Dhubháin, CG Flint. 2011. Back where they once belonged? Local response to afforestation in County Kerry, Ireland. *Sociologia Ruralis*. 51(1): 35-53.
22. Kellogg* J, G Joseph, K Andrae-Marobela, A Sosome, CG Flint, S Komarnytsky, G Fear*, L Struwe, I Raskin, M Lila. 2010. Screens-to-nature: Opening doors to traditional knowledge and hands-on science education. *NACTA Journal*. Sept 2010: 43-50.

21. Ganning* J, CG Flint. 2010. Constructing a community level amenity index. *Society and Natural Resources*. 23(12): 1253-1258.
20. Qin* H, CG Flint. 2010. Toward a transdisciplinary environmental and resource sociology in China. *Society and Natural Resources*. 23(11): 1123-1131.
19. Daab* MT, CG Flint. 2010. Public reaction to invasive plant species in a disturbed Colorado landscape. *Invasive Plant Science and Management* 3(4): 390-401.
18. Qin* H, CG Flint. 2010. Capturing community context of human response to forest disturbance by insects: A multi-method assessment. *Human Ecology* 38(4): 267-279.
17. Flint CG, J Stevenson**. 2010. Building community disaster preparedness with volunteers: Community emergency response teams in Illinois. *Natural Hazards Review* 11(3): 118-124.
16. Flint CG, AE Luloff, G Theodori. 2010. Extending the concept of community interaction to explore regional community fields. *Journal of Rural Social Science* 25(1): 22-36.
15. Kellogg* J, J Wang, CG Flint, D Ribnicky, P Kuhn, E Gonzalez De Mejia, I Raskin, M Lila. 2010. Alaskan berry resources and human health under the cloud of climate change. *Journal of Agricultural and Food Chemistry* 58: 3884-3900.
14. Qin* H, CG Flint. 2009. A review of western environmental sociology and natural resource sociology. *Social Sciences Abroad*, 2009(2): 4-11 (in Chinese; short version reprinted in *China Social Sciences Today* 2009(15): 9 and in *International Social Science Journal (Chinese Edition)* 2009(3): 119-121; fully reprinted in English in *Chinese Journal of Population, Resources and Environment* 2009 Vol.7 No.4: 25-31).
13. Flint CG, B McFarlane, M Müller. 2009. Human dimensions of forest disturbance by insects: An international synthesis. *Environmental Management* 43(6): 1174-1186.
12. Brennan MA, CG Flint, AE Luloff. 2008. Bringing together local culture and rural development: Findings from Ireland, Pennsylvania and Alaska *Sociologia Ruralis* 49(1): 97-112.
11. Flint CG, AE Luloff, J Finley. 2008. Where is 'community' in community based forestry? *Society and Natural Resources* 21(6): 526-537.
10. Flint CG 2007. Changing forest disturbance regimes and risk perceptions in Homer, Alaska. *Risk Analysis*. 27(6): 1597-1608.
9. Flint CG, AE Luloff. 2007. Community activeness in response to forest disturbance in Alaska. *Society and Natural Resources*. 20(5): 431-450.
8. Flint CG, MA Brennan. 2007. Rural communities and disasters: Research from the Southern United States. *Southern Rural Sociology* 22(2): 111-126.
7. Brennan MA, CG Flint. 2007. Uncovering the hidden dimensions of rural disaster mitigation: Capacity building through Community Emergency Response Teams. *Southern Rural Sociology* 22(2): 1-5.

6. Flint CG, MA Brennan. 2006. Community Emergency Response Teams: From disaster responders to community builders *Rural Realities* 1(3): 1-9.
5. Flint CG. 2006. Community perspectives on spruce beetle impacts on the Kenai Peninsula, Alaska. *Forest Ecology and Management* 227(3): 207-218.
4. Flint CG, R Haynes. 2006. Managing forest disturbances and community response: lessons from the Kenai Peninsula, Alaska. *Journal of Forestry* 104(3): 269-275.
3. Flint CG, AE Luloff. 2005. Natural resource-based communities, risks, and disasters: An intersection of theories. *Society and Natural Resources*. 18(5): 399-412.
2. Brennan MA, CG Flint, RV Barnett. 2005. Community volunteers: the front line of disaster response. *Journal of Volunteer Administration* 23(4): 52-56.
1. Flint C. 1995. Recent developments of the International Law Commission Regarding International Watercourses and their implications for the Nile River. *Water International* Vol. 20(4): 197-204.

PEER-REVIEWED BOOK CHAPTERS

- C4. Flint CG. 2016. Exploring the scientific and beyond-science interactions of long-term ecological research scientists. In M. Willig and L. Walker (eds), *Long-Term Ecological Research: Changing the Nature of Scientists*. Oxford University Press (pp. 411-421) (Invited).
- C3. Flint CG, N Krogman. 2014. Contemporary water issues in rural North America. In C. Bailey, L. Jensen, and E. Ransom (eds), *Rural America in a Globalizing World: Problems and Prospects for the 2010s*. Morgantown: West Virginia University Press (pp. 190-207) (Invited).
- C2. Flint CG 2013. Conservation connecting multiple scales of place. In W. Stewart, D. Williams, L. Kruger (eds.) *Place Based Conservation: Perspectives from the Social Sciences*. Dordrecht, Netherlands: Springer Publishing Company (pp. 35-44) (Invited).
- C1. Luloff AE, DR Field, RS Krannich, CG Flint. 2007. A matrix approach for understanding people, fire, and forests. In TC Daniels, MS Carroll, C Mosely, C Raish (eds), *People, Fire, and Forests: A Synthesis of Wildfire Social Science*, Corvallis, OR: Oregon State Univ Press (pp. 207-216).

PEER-REVIEWED PUBLICATIONS – Submitted & Under Blind Review

- Braitto* M, M Penker, A Muhar, C Flint, S Vogel. Balancing incentives: Photovoltaic policies and socio-psychological patterns of individual and collective investments. *Energy Policy*.
- Flint CG, AS Jones, J Horsburgh. Data management considerations for social water science. Submitted to *Journal of American Water Resources Association* February 2017.
- Mauerhofer V, T Ichinose, BD Blackwell, MR Willig, CG Flint, MS Krause, M Penker. Underuse of socio-ecological systems: A research agenda for addressing its challenges to biocultural diversity. Submitted to *Land Use Policy* June 2016.

PEER-REVIEWED PUBLICATIONS – In Progress for Future Submission

Flint CG, BA Miller*. Wellbeing in the Wasatch: Integrated assessment of values and vulnerabilities. *Society & Natural Resources*

Flint CG, A Boyd, T Paveglio, C Mascher**, E Wynn**, C Bullock. Newspaper coverage of water resources in the Intermountain West. *Journal of the American Water Resources Association*

Haeffner M, CG Flint, D Jackson-Smith. Local community leaders and perceptions of water supply. *Water Resources Research*

Hale R, CG Flint, D Jackson-Smith, J Endter-Wada. Understanding flood risk, experience, and concern in urban coupled human-water systems. *Journal of the American Water Resources Association*

Richardson, R, CG Flint. Propositions for the integration of social science and environmental health science. *Environmental Science and Policy*.

OTHER PUBLICATIONS (including STATEMENTS & TECHNICAL REPORTS)

Stakeholder Alignment Collaborative (B Bolukbasi*, N Berente, J Cutcher-Gershenfeld, CG Flint, M Haberman*, J King, E Knight, B Lawrence, E Masella, C Mcelroy*, B Mittleman, M Nolan*, M Radik, N Shin, CA Thompson, S Winter, I Zaslavsky; and *Principal Investigators for NSF EarthCube End-User PI Workshops*: ML Allison, D Arctur, J Arrigo, AK Aufdenkampe, J Bass, J Crowell, J Cutcher-Gershenfeld, M Daniels, S Diggs, C Duffy, Y Gil, B Gomez, S Graves, R Hazen, L Hsu, D Kinkade, K Lehnert, C Marone, D Middleton, A Noren, G Pearthree, M Ramamurthy, E Robinson, G Percivall, S Richard, C Suarez, D Walker. 2013. Open Data: Crediting a Culture of Cooperation (29 November) *Science*, Letters, v. 342: 1041-1042.

Krogman N, C Trentelman, J Brehm, CG Flint. 2013. Learning from the pros: The role of ISSRM, SNR, and IASNR in our careers. *Society and Natural Resources* 26(2).

Flint CG, S Gasteyer. 2007. Southern Illinois regional assessment project report and executive summary. 437pp. College of Agricultural, Consumer, and Environmental Sciences, University of Illinois at Urbana-Champaign. Available online at <http://research.aces.illinois.edu/programs/sirap>

Flint CG. 2007. Community response to climate change and forest disturbance. Pp. 127-132 in Joyce L, R Haynes, R White, RJ Barbour RJ. (tech. coords.) Bringing climate change into natural resource management: proceedings. Gen. Tech. Rep. PNW-GTR-706. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station.

Flint CG, N Krogman. 2007. Maverick rural sociologists: blazing trails in interdisciplinary departments. *The Rural Sociologist* 27(2): 44-47.

Flint CG, AE Luloff, DR Field. 2003. Summary report. Pp. 81-86 in Cortner HJ, DR Field, P Jakes, JD Buthman (eds.), *Humans, Fires, and Forests – Social Science Applied to Fire Management*. Flagstaff, AZ: Ecological Restoration Institute.

Pitlick J, C Hauge [Flint], M Van Steeter, S Welter. 1992. *Laboratory Manual: Environmental Systems: Landforms and Soils*. Edina, MN: Burgess.

BOOK REVIEWS

CG Flint. 2004. Two Paths Toward Sustainable Development: Public Values in Canada and the United States, by BA Shindler, TM Beckley, MC Finley, (Corvallis, OR: Oregon State University Press, 2003). *Rural Sociology* 69(4): 578-581.

PUBLISHED DATA PRODUCTS

DOI: 10.1594/IEDA/100535

Title: EarthCube Stakeholder Survey Data

Lead Author: Cutcher-Gershenfeld, Joel

Collaborators: Baker K, Berente N, Carter D, DeChurch L, Flint C, Gant J, Gershenfeld G, Grant B, Haberman M, King JL, Knight E, Lawrence B, Lewis S, Lopez P, Mayernik M, McElroy C, Mittleman B, Nichol V, Nolan JM, Pak S, Ruengvisetch D, Shin N, Thompson CA, Winter S, Zaslavsky I.

Date Available: 2015-04-15

GRANTS (Extramural funding unless indicated as internal)

Active Grants:

G20. 2017-2019. Documenting Human Health Impacts of Exposure to Microbial and Chemical Hazards in Reclaimed Wastewater Used in Urban Agriculture, Cache Valley. USDA NIFA. R Dupont, J Weidhaas, J McLean, R Martin, N Allen, CG Flint. \$500,000.

G19. 2016-2021. NRT: Graduate Climate Adaptation Research to Enhance Education and Responsiveness of science at the management-policy interface (Grad-CAREER). National Science Foundation. N Huntly, P Belmont, C Flint, D Rosenberg, S Wang. \$2,689,878

G18. 2012-2017. iUTAH: innovative Urban Transitions and Aridregion Hydro-sustainability. Funded by NSF-EPSeCOR. M Baker, J Ehleringer, J Horsburgh, Z Aanderud, C Strong, C Flint (co-PI in year 5 only). \$20,000,000.

Previous Grants:

G17. 2012-2016. *Enabling Transformation in the Social Sciences, Geosciences, and Cyberinfrastructure through Stakeholder Alignment and New Institutional Theory, Methods, and Analytics*. National Science Foundation – INSPIRE Award. J Cutcher-Gershenfeld, CG Flint, M Haberman, B Lawrence, B Mittleman, M Nolan, J Unsworth, I Zaslavsky \$800,000.

G16. 2014-2015. *The Role of Human Nature Relationship Concepts in the Governance of Socio-Ecological Systems in Mountain Areas*, Austrian Academy of Sciences-Earth System Sciences General Projects & Mountain Research Initiative. A Muhar, M Penker, G Greenwood, CG Flint €15,000, 13,000CF (approx. \$30,000).

G15. 2014. *Representations in the News Media of Water Issues in the Mountain West Region*. Mountain West Center for Regional Studies. C Flint, M Dolan, C Bullock. \$1,962. (Internal)

- G14. 2012. *Systems Ecology in Principle and Practice: A Science and Technology Planning Activity at the Flathead Lake Biological Station*. Walton Family Foundation. J Stanford, CG Flint, HM Valett. \$370,239 (subcontract from University of Montana \$31,061).
- G13. 2012. *Conservation Needs Assessment for the Upper Midwest & Great Lakes Landscape Conservation Cooperative*. CG Flint. US Fish and Wildlife Service. \$35,818.
- G12. 2012. *Comparing Agri-Environmental Policies and Farm-Level Conservation Implications in the EU and US*, University of Illinois at Urbana-Champaign European Union Center Faculty Research Development Grant, CG Flint. \$3,500. (Internal)
- G11. 2011-2014. *Reducing Agricultural Nitrate Losses in the Embarras River Watershed through Bioreactors, Constructed Wetlands, and Outreach*. USDA NIFA, MB David, CG Flint, R Cooke, G Czapar, L Gentry, R Hudson. \$595,000.
- G10. 2010-2011. *US-European Collaboration on the Influence of Cultural Ecosystem Values on Agricultural Landscapes and Decision Making in the Context of Climate and Policy Change*. Seed Grant, University of Illinois at Urbana-Champaign Environmental Change Institute, CG Flint, A Muhar, M Penker, O Aznar. \$5,000. (Internal)
- G9. 2010-2011. *US-European Collaboration on Cultural Ecosystem Values, Decision Making, and Agricultural Landscapes* Seed Grant, University of Illinois at Urbana-Champaign, College of ACES, Office of International Programs, CG Flint. \$2,500. (Internal)
- G8. 2009-2012. *Tile Drainage Modifications to Reduce Nitrate Losses in an Agricultural Watershed: Integration of Biophysical and Social Sciences with Extension and Education*. USDA CSREES National Integrated Water Quality Program, MB David, CG Flint, R Cooke, P Kalita, G Czapar, G McIsaac. \$660,000.
- G7. 2009-2011. *Doctoral Dissertation Research in DRMS: Local Ecological Knowledge and Perceptions of the Watershed Risk Context among Stakeholders in Southern Illinois Watershed*. National Science Foundation, C.G. Flint and L. BouFajreldin. \$10,659.
- G6. 2008-2009. *Doctoral Dissertation Research in Geography and Regional Science: The Impacts of Rural-to-urban Labor Migration on the Rural Environment in Chongqing, China*. National Science Foundation, CG Flint, H Qin. \$12,000
- G5. 2007-2011. *Impacts of Climate Change on Health Benefits of a Tribal Alaskan Resource: Integrating Traditional Ecological Knowledge with Risk Assessment Through Local Monitoring*. US Environmental Protection Agency, National Center for Environmental Research, Science to Achieve Results Program. MA Lila, CG Flint. \$300,000.
- G4. 2007-2008. *Re-Study of Community Response to Forest Disturbance on the Kenai Peninsula, Alaska* USDA Forest Service, Pacific Northwest Research Station. CG Flint. \$75,000.
- G3. 2006-2008. *Southern Illinois Community Assessment Project*. State of Illinois. CG Flint, S Gasteyer. \$148,125.
- G2. 2005-2007. *Community Response to Forest Disturbance by Bark Beetles in Colorado*. USDA Forest Service, Pacific Northwest Research Station. CG Flint. \$120,000.

G1. 2002-2004. *Community Risk Perception and Action in Response to Forest Related Risks on the Kenai Peninsula in Alaska*. AE Luloff, CG Flint. USDA Forest Service, Pacific Northwest Research Station. \$115,000.

INVITED PRESENTATIONS

Flint CG. Working well with others: Navigating Interdisciplinary and Transdisciplinary Research. Afromontane Research Unit Seminar and Workshop. June 29-30, 2017.

Flint CG. Wellbeing in the Wasach: Living with values and vulnerabilities in a mountain landscape. USU Sunrise Session. Salt Lake City, Utah. January 27, 2017.

Flint CG. Navigating complex human-nature relationships in Rocky Mountain and Wasatch communities. Restoring the West Conference, Logan, Utah. October 19, 2016.

Flint CG and Richardson RB. Integration of social sciences in environmental health sciences. US Environmental Protection Agency, Office of Research and Development. Raleigh, North Carolina. October 4-5, 2016.

Richardson RB and Flint CG. Strengthening the role of behavioral and social sciences. US Environmental Protection Agency, Office of Policy. Washington DC, September 9, 2016.

Flint CG. Engaging youth in community-environment research. Break the Cycle of Environmental Health Disparities Meeting, Atlanta, Georgia. April 19, 2016.

Flint CG. Ups and downs in Utah's Wasatch Mountains: Assessing values and vulnerabilities from multiple vantage points. Westminster College Mountain Studies Program. March 15, 2016.

Flint CG. Keynote. Framing the human dimensions of mountain landscapes: Integrating philosophies of science for a global mountain observatory. Perth III: Mountains of Our Future Earth. Perth, Scotland. Oct 3-9, 2015.

Flint CG. Assessing the geography of water risk perceptions in Utah. University of Idaho Geography Seminar Series. April 15, 2015.

Flint CG. Keynote. Boots on the ground: Navigating methods and experiences from mountain socio-cultural observation and science. Mountain Observatories – A Global Fair and Workshop on Social-Ecological Systems. Reno, Nevada, July 16, 2014.

Flint CG, L Girod*. Assessing regional conservation collaboration and priorities for the Upper Midwest & Great Lakes Region. Department of Forest and Wildlife Ecology, University of Wisconsin, Madison. November 9, 2012.

Flint CG. Challenges within the human dimensions of agricultural nitrogen management and water quality. American Society of Agronomy Meeting, Cincinnati, Ohio, October 23, 2012.

Flint CG. Exploring wilderness in regional contexts: Perceptions, practices & policies related to forest disturbance and environmental change in Alaska, Colorado and Illinois. Department of Geography, Illinois State University, April 20, 2012.

- Flint CG, L BouFajreldin*. Navigating diverse perceptions of the environment among watershed stakeholders. 13th Biennial Governor's Conference on the Management of the Illinois River System. October 6, 2011.
- Flint CG. Wilderness, climate change and ecosystem services from the perspective of forest landowners in Southern Illinois. Southern Illinois University, Sept 21, 2011.
- Flint CG. Bark beetle blues: Community experiences with forest disturbance by insects. Conservation and Climate Change Lecture Series. University of Montana, March 8, 2011.
- Flint CG. Cultural ecosystem services: Exploring both sides of the coin of the realm. Department of Society and Conservation. University of Montana, March 7, 2011.
- Flint CG. Farm operator perspectives on water quality. Champaign County Soil and Water Conservation District Annual Meeting, January 20, 2011.
- Flint CG. Scientific methods for cultural service assessment. A Community on Ecosystem Services, Phoenix, Arizona, Dec 6-9, 2010.
- Flint CG. Landscape-based cultural ecosystem services and integration into the concept of ecosystem services. Kerner von Marilaun Workshop on Landscape-Based Cultural Ecosystem Services, Lunz, Austria, Nov 2, 2009.
- Flint CG. Community perspectives on pine beetle impacts and management in Colorado. Western Forest Insect Work Conference, Boulder Colorado, April 8, 2008.
- Flint CG. A matrix approach to understanding humans, fire, and forests. Human Dimensions of Wildfire Workshop, Fort Collins, Colorado, October 24, 2007.
- Flint CG, M Daab*. Colorado community response to bark beetles. Colorado Bark Beetle Cooperative Workshop, Granby. Colorado, September 20, 2007.
- Flint CG. Community dimensions of forest disturbance by insects. Louisiana Natural Resource Symposium, Louisiana State University, Baton Rouge, Louisiana, August 13, 2007.
- Flint CG. Honoring our roots: Looking back to move forward. Invited Panelist, Rural Sociological Society Annual Meeting, Santa Clara, California, August 3, 2007.
- Flint CG. Multi-regional analysis of community response to ecosystem disturbance. Human Dimensions of Environmental Systems Seminar, University of Illinois at Urbana-Champaign, October 13, 2005.
- Flint CG. Community response to climate change and forest disturbance. Bringing Climate into Natural Resource Management Workshop, Portland, Oregon, June 29, 2005.
- Flint CG. Vulnerability, risk perception, and community action: Local response to forest disturbance on Alaska's Kenai Peninsula. Penn State University Geography Department Seminar Series, University Park, Pennsylvania, February 4, 2005.
- Flint CG. The Kenai Peninsula spruce bark beetle outbreak: Diverse community responses and lessons for forest management. National Forest Health Protection Meeting, Bend, Oregon, October 21, 2004.

Flint CG. Socio-economic impacts of the spruce bark beetle on the Kenai Peninsula: Through community voices. The Interagency Forest Ecology Study Team Symposium on the Changing Alaskan Forest Ecosystem, Homer, Alaska, February 26, 2004.

Flint CG. Community risk perception and response to changing forest conditions on the Kenai Peninsula. Regional Inventory and Monitoring Meeting, USDA Forest Service, Juneau, Alaska, February 24, 2004.

Flint CG. Incorporating risk experience into logging risk assessments. Symposium on Managing Logging Risk and Liability. Pennsylvania State University, University Park, PA. Oct. 2, 2003.

PRESENTATIONS AT PROFESSIONAL MEETINGS OR OTHER VENUES

Flint CG, A Boyd, T Paveglio, C Mascher**, E Wynn**. Trends in coverage of water issues in newspapers from the Intermountain West, USA. International Symposium for Society and Resource Management. Umeå, Sweden, June 22, 2017.

Dean* KT, CG Flint, BA Miller*. The impact of social and engineering research on water management decisions in Utah, USA. International Symposium for Society and Resource Management. Umeå, Sweden, June 21, 2017.

Miller* BA, CG Flint, KT Dean*. The source, process, & outcome of water benefits & threats associated with the Wasatch Mountains. International Symposium for Society and Resource Management. Umeå, Sweden, June 21, 2017.

Jones AS, JS Horsburgh, CG Flint, D Jackson-Smith. Social water science data: Dimensions, data management, and visualization. American Geophysical Union Fall Meeting, San Francisco, CA, Dec 2016.

Martin, R., Flint CG. Cache Valley air quality: What we've learned in the last 16 years, from scientific and social perspectives. CEE and Water Seminar, Utah State University, Logan, UT, Nov 2016.

Flint CG. Getting beyond science: Creative tools for assessing the human dimensions of water. iUTAH All Hands Meeting. Salt Lake City, UT, July 15, 2016.

Flint CG, Y Yoshida*, M Dolan. Dimensions of human-nature relationships among Illinois farmers. International Association for People-Environment Studies. Lund, Sweden June 30, 2016.

Miller* BA, CG Flint, KT Dean**. Looking for a local water meta-narrative in Northern Utah. 2016 International Symposium for Society and Resource Management. Houghton, MI. June 25, 2016.

Miller* BA, CG Flint, D Jackson-Smith. The influence of local waterways, recreational activity, and community participation on quality of life and conservation policy perspectives. 2016 River Management Symposium and Outdoor Recreation Conference. Boise, ID. May 19, 2016.

Holyoak** G, M Holyoak**, CG Flint. Health vulnerabilities of Utah's Immigrant Children: Breaking the Cycle. Break the Cycle of Environmental Health Disparities Meeting, Atlanta, Georgia. April 18, 2016.

- Flint CG. Undergraduate teams for community-based research: Creative opportunities and institutional challenges. Annual Meeting of the Association of American Geographers. San Francisco, CA. March 30, 2016.
- Flint CG, Q Cannon**, KT Dean**, A Brown**, E Wynn**, C Mascher**, A Hancock**, S Hudson**, A Uzunian*, B Unger. A digital narrative of values and vulnerabilities in Utah's Wasatch Range. Perth III: Mountains of Our Future Earth Conference. Perth, Scotland, UK. October 6, 2015.
- Muhar A, M Penker, CG Flint, C Tucker. Human-nature relationship concepts in the governance of socio-ecological systems in mountain areas: Synthesis from a workshop. Perth III: Mountains of Our Future Earth Conference. Perth, Scotland, UK. October 7, 2015.
- Flint CG, C Sisneros*, C Bullock, A Boyd, T Paveglio. Is (rural) locality lost in newspaper coverage of water resources in Utah and Idaho? Rural Sociological Society Annual Meeting. Madison, Wisconsin, August 6-9, 2015.
- Flint CG, R Hale, A Armstrong*, T Carothers*, J Endter-Wada, A Hall*, D Jackson-Smith, S Yeo. Assessing the influence of geographic and socio-demographic factors on water risk perceptions in Utah. International Symposium for Society & Resource Management. Charleston, South Carolina. June 16, 2015.
- Flint CG, K Böck*, Y Yoshida*, M Dolan*. Human-nature relationships and cross-cultural watershed research. International Symposium for Society & Resource Management. Hannover, Germany, June 11, 2014.
- Flint CG. Exploring synergies around mountain governance and social dynamics. International Symposium for Society & Resource Management. Hannover, Germany, June 11, 2014.
- Penker M, CG Flint, A Muhar, M Braitto*, K Böck*, I Kunze, Y Yoshida*. Concepts of human-nature relationships and the governance of social-ecological systems. International Symposium for Society & Resource Management. Hannover, Germany, June 11, 2014.
- Braitto M*, M Penker, A Muhar, S Vogel, M Larcher, CG Flint. Human-nature relationships and values behind individual and collective photovoltaic engagement. International Symposium for Society & Resource Management. Hannover, Germany, June 11, 2014.
- Böck K*, M Braitto*, CG Flint, A Muhar, M Penker, S Muhar. Challenges of developing narratives for investigating human-nature relationships. International Symposium for Society & Resource Management. Hannover, Germany, June 11, 2014.
- Flint CG, A Muhar, M Penker, M Braitto*, S Muhar, K Böck*, I Kunze, Y Yoshida*. Contemporary typologies of human-nature relationships and the ecosystem services concept: Exploring management and governance connections. An Intersection of Society & Nature. Uppsala University, Uppsala, Sweden, October 2, 2013.
- Flint CG, J Stanford, M Lorang, B Ellis, G Liukart, J Duffield, H Naughton. Integrating stakeholders and systems ecology in research and applications in North American mountain river and lake landscapes. International Symposium for Society and Resource Management, Estes Park, Colorado, June 6, 2013.

- Dolan* MK, CG Flint. Navigating complexity: Farmer perspectives on water quality in two central Illinois watersheds. International Symposium for Society and Resource Management, Estes Park, Colorado, June 6, 2013.
- Flint CG, H Qin. Tracing community responses to bark beetles and fire across regions and time. AFE Fire Congress. Portland, Oregon. December 4, 2012.
- Girod* L, CG Flint. Mixed methods approaches to identifying shared Landscape Conservation Cooperative priorities. Pathways to Success Conference: Integrating Human Dimensions into Fish and Wildlife Management. Breckenridge, Colorado. September 25, 2012.
- Flint CG Bridging the gap between farmers and agricultural water conservation policy: Challenges and opportunities. Rural Sociological Society, Chicago, Illinois, July 28, 2012.
- Flint CG, MB David. The socio-bio-geo-chemical science and engineering of tile drained agricultural watersheds in Illinois: Interdisciplinary opportunities and limits. Rural Sociological Society, Chicago, Illinois, July 27, 2012.
- Flint CG, Y Yoshida*, A Muhar, I Kunze, M Penker. Human nature relationships and landscape engagement. International Symposium for Society and Resource Management, Edmonton, Alberta, June 18, 2012.
- Girod* L, CG Flint. Limits to conservation collaboration in the Upper Midwest & Great Lakes Region. International Symposium for Society and Resource Management, Edmonton, Alberta, June 21, 2012.
- Flint CG. An interdisciplinary field methods course on suburban detention pond water quality, NACTA Annual Conference, Edmonton, Alberta. June 16, 2011.
- David MB, Flint CG. Detention ponds in Champaign: Water quality and homeowner perceptions. Water Quality Seminar Series, Institute of Natural Resource Sustainability, University of Illinois at Urbana-Champaign, Feb 15, 2011.
- Flint CG. Perceptions of ecosystem services and threats to well-being from an Alaska Native community. A Community on Ecosystem Services, Phoenix, Arizona, Dec 6, 2010.
- David M, C Flint, G Czapar, R Cooke, G McIsaac, P Kalita, L Gentry, M Dolan*. Tile modification project on the Salt Fork River Watershed: Addressing nitrate loss through engineering and outreach. Illinois Water Conference, Springfield, Illinois, October 10, 2010.
- Flint CG. Traditional knowledge and perceptions of ecosystem and community well-being in three Alaska Native communities. International Symposium for Society and Resource Management, Corpus Christie, Texas, June 8, 2010.
- Qin* H, Flint CG. A multi-method assessment of the community context of human response to forest disturbance by mountain pine beetles in Colorado. International Symposium for Society and Resource Management, Corpus Christie, Texas, June 7, 2010.
- Hendee* JT, CG Flint. Forest landowner perspectives on ecosystem services in Southern Illinois. International Symposium for Society and Resource Management, Corpus Christi, Texas, June 8,

2010.

- BouFajreldin* L, CG Flint. What is the relationship between local ecological knowledge and perceptions of watershed risks? International Symposium for Society and Resource Management, Corpus Christie, Texas, June 7, 2010.
- Flint CG, MA Lila. Alaskan subsistence resources and communities at risk: Integrating traditional ecological knowledge, risk perception assessment, and plant science in participatory research. Annual Meeting of the Rural Sociological Society, Madison, Wisconsin, Aug 1, 2009.
- BouFajreldin* L, CG Flint. Local knowledge and risk perception in watershed management. Annual Meeting of the Rural Sociological Society, Madison, Wisconsin, Aug 2, 2009.
- Ganning* J, CG Flint. Constructing a community-level amenity index. Annual Meeting of the Rural Sociological Society, Madison, Wisconsin, Aug 2, 2009.
- Qin* H, CG Flint. Rural labor out-migration, community development, and rural environmental conservation in Chongqing Municipality, Southwest China. Annual Meeting of the Society for Conservation Biology, Beijing, China, July 12, 2009.
- Qin* H, CG Flint. Rural-to-urban migration, household livelihoods and the rural environment in Chongqing, Southwest China. Annual Meeting of the Association of American Geographers, Las Vegas, Nevada, March 24, 2009.
- Flint CG, S Chi*, Qin* H, AE Luloff. Temporal changes and spatial variations in local attitudes on forest disturbance by insects in Alaska. Annual Meeting of the Association of American Geographers, Las Vegas, Nevada, March 23, 2009.
- Flint CG, H Qin*, J Ganning*. From the resort to the ranch: North central Colorado perspectives on mountain pine beetles and forest disturbance. International Symposium for Society and Resource Management, Burlington, Vermont, June 14, 2008.
- Flint CG. Supervising independent undergraduate student research. International Symposium for Society and Resource Management, Burlington, Vermont, June 10, 2008.
- Daab* M, CG Flint. Public awareness of invasive plant species in a rapidly shifting landscape. International Symposium for Society and Resource Management, Burlington, Vermont, June 13, 2008
- Flint CG. Honoring our roots: A forward-looking review of Field and Burch's *Rural Sociology and the Environment*. Annual Meeting of the Rural Sociological Society in Santa Clara, CA August 3, 2007.
- Flint CG, AE Luloff. Community in a regional context. Annual Meeting of the Rural Sociological Society in Santa Clara, CA August 4, 2007.
- Ganning* J, H Qin*, CG Flint, S Gasteyer. Constructing typologies in community research. Annual Meeting of the Rural Sociological Society in Santa Clara, CA August 4, 2007.
- Flint CG. The geographic distribution of Community Emergency Response Teams in the US. Annual Hazards Workshop - Researchers Meeting in Boulder, CO July 10, 2007.

Flint CG. Forging New Relationships: Stakeholder response to forest disturbance in Northern Colorado. International Symposium on Society and Resource Management in Park City, UT June 18, 2007.

Qin* H, CG Flint. Rural-to-urban migration and the rural environment in China: A Comprehensive Framework for Migration and Environment Research. International Symposium on Society and Resource Management in Park City, UT June 19, 2007.

Daab* M, CG Flint. Public awareness of invasive plant species and forest disturbance in Northern Colorado. International Symposium on Society and Resource Management in Park City, UT June 20, 2007.

Flint CG, MA Brennan. The rural context of disaster: Exploring the role of Community Emergency Response Teams. Annual Meeting of the Rural Sociological Society in Louisville, KY August 12, 2006.

Flint CG. Changing forest disturbance regimes and local risk perceptions in Homer, Alaska. International Symposia on Society and Resource Management in Vancouver, BC. June 7, 2006.

Flint CG. Incorporating diverse community contexts into forest management. Annual Meeting of the Rural Sociological Society Meeting in Tampa, FL. Aug 12, 2005.

Flint CG, MA Brennan. Local culture and rural development: Findings from Ireland, Pennsylvania, and Alaska. Annual Meeting of the Rural Sociological Society in Tampa, FL. Aug 13, 2005.

Flint CG. Community response to forest risks on Alaska's Kenai Peninsula. International Symposia on Society and Resource Management in Keystone, CO. June 3, 2004.

Flint C. International water resource conflict, international water law and The Nile River. Annual Meeting of the Association of American Geographers. Atlanta, GA. March 1993.

POSTER PRESENTATIONS AT PROFESSIONAL MEETINGS

David M, C Flint, G Czapar, R Cooke, G McIsaac, P Kalita, L Gentry, M Dolan*. Managing nitrogen in the corn-belt: Opportunities for tile-drained croplands. National Water Quality Meeting. February 1, 2011.

Rinaldi** J, CG Flint. The roles of Community Emergency Response Teams in Illinois. Annual Hazards Research and Applications Workshop in Boulder, CO. July 10, 2007.

McCoy** C, CG Flint. Environmental themes in papers presented at Rural Sociological Society Meetings, 1960-2005. Annual Meeting of the Rural Sociological Society in Louisville, KY. Aug 12, 2006.

PROFESSIONAL SERVICES – National and International

2018-2021 Treasurer (Elected), International Association for Society and Natural Resources

2017-2018 Program Committee Chair, International Symposium for Society and Resource Management 2018, Snowbird, Utah,

2016-2019	Advisory Board Member, Afromontane Research Unit, University of the Free State, South Africa
2014-2017	Appointed Member of the US Environmental Protection Agency Board of Scientific Counselors, Executive Committee; Vice Chair, Sustainable & Healthy Communities Subcommittee
2016	NSF Career Grant Review
2015	NSF Graduate Research Fellowship Program Review
2014	National Research Council Reviewer of Report <i>Sustainability in Decision Making: Tools and Approaches for U.S. EPA</i> .
2014	NSF Grant Review, Decision, Risk, and Management Sciences Program
2013-2016	Elected Council Member, International Association for Society & Natural Resources
2013-2015	Professional Development Committee Chair, International Association for Society and Natural Resources
2013-2014	External Advisor to Blackfeet Community College project: <i>Spirit of the Land of the Triple Divide: Student Led Initiative on Ecosystems and Community Learning</i>
2013	Chair, Student Paper Competition, International Symposium for Society and Resource Management, Estes Park, Colorado, June 4-8, 2013
2012-2018	Associate Editor, <i>Society & Natural Resources</i>
2011-2012	Chair of Membership Committee (and appointed to Council), Rural Sociological Society
2010-2011	Program Co-Chair, International Symposium for Society and Resource Management, Madison, Wisconsin, June 4-8, 2011
2009-2010	Member of Scientific Advisory Committee, International Association for Society and Natural Resources
2009-2010	Chair, Rural Policy Research and Interest Group, Rural Sociological Society
2008	NSF Grant Review, Social, Behavioral and Economic Sciences Directorate
2006-2008	Elected Council Member, Rural Sociological Society
2006-2007	Scientific Advisory Committee, International Symposium for Society and Resource Management
2005-2007	Chair, Natural Resources Research Group, Rural Sociological Society

Manuscript reviewer for professional journals:

Biodiversity and Conservation, Biological Invasions, Biosecurity and Bioterrorism, Canadian Journal of Forest Resources, Community Development, Conservation Biology, Conservation Letters, Environmental

Conservation, Environmental Management, Environmental Engineering and Management, Environment and Society, Florida Extension Publication Series, Forest Policy and Economics, GeoJournal, Journal of the American Water Resources Association, Journal of Applied Geography, Journal of Environmental Planning and Management, Journal of Forestry, Journal of Historical Geography, Journal of International Development, Journal of Rural Social Science, Journal of Rural Studies, Land Use Policy, Landscape Ecology, Landscape & Urban Planning, Natural Hazards, Prevention Consortium, Risk Analysis, Rural Society, Rural Sociology, Social Currents, Society and Natural Resources, Southern Rural Sociology, Water, Water Resources Research

UNIVERSITY SERVICES

2015-2018 Faculty Senator (Elected), College of Humanities & Social Sciences, Utah State Univ.,

2013-present Graduate Executive Committee, Sociology Program, Utah State University

PARTICIPATION IN NATIONAL & INTERNATIONAL SCHOLARLY ACTIVITIES

2015-2016 Faculty mentor in the Break the Cycle Program on Children's Environmental Health, led by the Southeast Pediatric Environmental Health Specialty Unit and Innovative Solutions on Disadvantage & Disability

2013-present Participant in Mountain Research Initiative on Building a Global Network on Mountain Observatories and Mountain Social-Ecological System Governance

2009-present Interdisciplinary collaboration with BOKU University of Natural Resources & Life Sciences, Institute of Landscape Development, Recreation and Conservation Planning and DOKNE Doctoral Program in Sustainability

2007-present WERA-1010. Multi-State Committee on Improving Rural and Agricultural Surveys

May 2015 Workshop on Human-Nature Relationships and Governance in Mountain Socio-Ecological Systems. Held in the Lungau Biosphere Reserve, Austria. Coordinators: Andreas Muhar (BOKU), Marianne Penker (BOKU), and Courtney Flint (USU).

May 2015 RiverScapes and Large Lake Initiatives. Workshops held at the Flathead Lake Biological Station.

2012-2015 *Systems Ecology of Rivers and Lakes in the Western US*. Flathead Lake Biological Station. Collaborator. Research funds from Walton Foundation.

2009-2014 NCDC-221. Multi-State Committee on Causes and Consequences of Individual and Collective Actions to Protect Water Resources

2012-2014 Leadership Committee for NSF Research Coordination Network on Complex Mountain Landscapes and External Advisor to the Blackfeet Community College in Montana on Student-Led Community Engagement on Mountain Water and Landscape Change.

2009 Interdisciplinary US-European Workshop on Landscape-based Cultural Ecosystem Services, Lunz, Austria, November, 1-6, 2009, Funded by the Austrian Federal Ministry of Science and Research, the Austrian Academy of Sciences, and the US NSF

2008-2009 Disaster Resilient Communities. Working Group for the Extension Disaster Educator Network Community of Practice, USDA Cooperative State Research, Education, and Extension Service. Smith-Lever Funds. National effort to bridge research and extension to provide materials for education for building disaster resilient communities

TEACHING

Courses Taught

Advanced Methods of Social Research (Graduate)	Utah State University
Sociology of the Environment & Natural Resources	Utah State University
Interdisciplinary Environmental Vulnerability (Graduate)	Utah State University
Environment and Society	Univ of Illinois at Urbana-Champaign
Community and Natural Resources (Graduate)	Univ of Illinois at Urbana-Champaign
Field Methods – Human Dimensions of Natural Resources	Univ of Illinois at Urbana-Champaign
Field Methods – Suburban Ponds	Univ of Illinois at Urbana-Champaign
Field Methods – Mountain Ecosystem Management	Univ of Illinois at Urbana-Champaign
Issues in Geography	Kennesaw State University
Environmental Systems: Climate and Vegetation (lab)	Univ of Colorado at Boulder
Environmental Systems: Landforms and Soils (lab)	Univ of Colorado at Boulder
World Regional Geography	Univ of Colorado at Boulder
Introduction to Human Geography	Univ of Colorado at Boulder

Graduate Students and Post-Doctoral Fellows – Advising Role (current position or last know

Post-Doc

Melissa Haeffner 2016-present (Sociology USU, iUTAH)
Hua (James) Qin 2009-2010 (UIUC, now at University of Missouri)

PhD

Brett Miller 2016-present (Sociology, USU)
Mallory Dolan 2013-2014 (USU, now at USDA)
Lama BouFajreldin 2006-2012 (UIUC, now at Illinois Natural History Survey)
Hua (James) Qin 2006-2009 (UIUC, now at University of Missouri)

Masters

Kent Taylor Dean 2016-present (Sociology USU)
Xiaohan Zhang 2012-2013 (UIUC)
Yuki Yoshida 2011-2013 (UIUC, now at University of Tokyo)
Lyndsey Girod 2011-2013 (UIUC, now at IL Dep of Natl Res)
Nathaniel Uchtmann 2009-11 (UIUC Med Sch)
Jake Hendee 2009-11 (UIUC, now Consulting Forester in Canada)
Mallory Dolan 2009-11 (UIUC, USU, now at USDA)
Michael Daab 2006-08 (UIUC, now at Champaign Co Forest Preserve District)

Participation in Graduate Committees

PhD

Shawn Olson 2014-2017 (USU, now at Evergreen College)
Michael Braito 2013-present (Institute of Landscape Development, Recreation and Conservation Planning, BOKU University of Natural Resources and Life Sciences, Vienna, Austria)

Kersten Böck 2015-2017 (Institute of Hydrobiology and Aquatic Ecosystem Management, BOKU
University of Natural Resources and Life Sciences, Vienna, Austria)
Saleh Ahmed 2013-2014 (Sociology, USU, now at University of Arizona)
Andrea Armstrong 2013-2015 (Sociology, USU, now at Lafayette University)
Lisa Green 2013-2014 (Environment & Society, USU)
Marianna Strzelecka 2007-2012 (UIUC, now at University of North Texas)
Ross Hanig 2010-2013 (UIUC, now at University of Portland)
Divya Chandrasekhar 2009-2010 (UIUC, now at University of Utah)
Melinda Merrick 2005-2010 (UIUC, now at Northeastern Illinois University)

Masters

Alexandria Dolezal 2017-present (Environment & Society, USU)
Emily Esplin 2017-present (Geography, USU)
Jacqueline Keating 2015-2017 (USU Sociology, now at US Fish & Wildlife Service)
Chris Sisneros 2014-2015 (USU Sociology, now at Intermountain Health Care)
Jamilee Holmstead 2013-2015 (USU Sociology)
Piper Blotter 2013-2014 (USU Political Science)
Emily (Price) Kalnicky 2006-2008 (University of Illinois, now at Phipps Conservancy & Botanic Garden)

Undergraduate Research Mentees (current)

Emma Jones (USU Landscape Architecture)
Charles Mascher (USU Mgmt Info Systems)
Elizabeth Wynn (USU Psychology)

Undergraduate Research Mentees (past – majors at time of mentorship)

Vivianne Baji (USU Applied Economics)
Nathan Banion (UIUC NRES)
Alexander Brown (USU Mech Engineering)
Clayton Burrus (USU Sociology)
Quinton Cannon (USU Psychology, Business)
Jared Dangerfield (USU Journalism)
Kent Taylor Dean (USU Sociology)
Danielle Gomm (USU Eng & Soc St Teaching)
Abigail Hancock (USU Geography)
Kaitlyn Hicks (Weber State, Geography)
Grant Holyoak (USU Sociology)
Morgann Holyoak (USU Education)
Kaitlyn Hornik (UIUC NRES)
Sam Hudson (USU Sociology)
Christine Johnson (UIUC NRES)
Jamie Latsch (UIUC NRES)
Caitlyn Liechty (USU Social Work)
Thomas Lyons (USU Social Work)
Zack Oldroyd (USU English)
Karlee Peterson (USU International Finance)
Arianna Morazan (USU Social Work)
MacKenzie Pabst (USU Social Work)
Amelia Reed (USU unknown)
Molly Roche (UIUC NRES)
Dan Smith (USU Sociology)
Rhys Stephens (USU Hydroponics)
Bethany Unger (USU Wildlife)

Phillip Andre Valle (Weber State, Health Mgmt)
Tori Valora (USU Psychology)
Hailey Wall (USU Landscape Arch)